POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).							
I hereby appoint:							
√ Prac	Practitioners associated with the Customer Number: 27488						
OR							
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):							
	Name		Registration Number			Registration Number	
				101			
						1	
as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned angly to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3-73(b).							
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:							
, table state of the state of t							
The address associated with Customer Number: 27488							
OR							
Firm or Individual Name							
Address							
City			State		Zip		
Country	· ·						
Telephone	Telephone			Email		0	
Assignee Name and Address:							
Microsoft Corporation							
One Microsoft Way							
Redmond, Washington 98052							
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be							
filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of							
the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.							
SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee							
Signature / The Hard					Date 1/25/11		
Name	40	The state of the s	D. Bartley Ep	penauer T		5-703-0645	
Title	Assistant Secretary						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time livery depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pearlment of Commerce, P.O. Box 1450, Alexandria, VA 2231450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.